

INDUSTRIAL COMPONENT DATA

NBC-M12MSD/10,0-93C/M 8MS 3X4 1484395 PHOENIX CONTACT Network cable (100 MBit/s), PROFINET (100 MBit/s), Eth..

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-M12MSD/10,0-93C/M 8MS 3X4



Manufacturer	PHOENIX CONTACT
MPN / Reference	NBC-M12MSD/10,0-93C/M 8MS 3X4
Catalog number	1484395
Category	Sensor-actuator patch cord
Minimum order	25 Pcs
Document ID	EO-6F6010E59B
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Product Overview

Network cable (100 MBit/s), PROFINET (100 MBit/s), EtherCAT® (100 MBit/s), 4-pole, halogen-free PUR, green RAL 6018, shielded (Advanced Shielding Technology), M12 straight connector, encoding: D / IP67, a M8 straight connector, coding: A / IP67, cable length: 10 m, Customer variant

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path	PHOENIX CONTACT > Industrial Field Connectivity (IFC)
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Additional Product Information

Technical dataItem PropertiesProduct Type Ready-made data cable

Number of poles 4

application Standard

Shielded Yes

Insulation Properties

Degree of pollution 3

InterfacesBus system Ethernet

Signal Type/Category PROFINET, 100 MBit/s

EtherCAT®, 100 MBit/s

SignageStatus Indication No

Available Status Indication No

Electrical PropertiesNominal voltage UN 30 V AC

30 V DC

Nominal Current IN 4 A

Transmission Medium copper

ConnectorsConnection 1

Construction M12 / IP67 Straight Connector

Number of poles 4

Encoding Type D (Data)

Grip body color black

Material CuSn (Contact)

Ni/Au (Surface Contacts)

PA (Contact Support)

TPU, low flammable, self-extinguishing (Grip body)

Zinc die-casting, nickel-plated (Screw connection)

FKM (Board)

Plug Cycles ≥ 100

Contact resistance $\leq 5 \text{ m}\Omega$

Insulation resistance $\geq 100 \text{ M}\Omega$

Tightening torque 0.4 Nm

Protection Index IP67

Ambient Temperature (Service) -25 °C ... 90 °C

Connection 2

Construction M8 / IP67 Straight Connector

Number of poles 4

Encoding Type A (Standard)

Grip body color black

Material CuSn (Contact)

Ni/Au (Surface Contacts)

TPU GF (Contact Support)

TPU, low flammable, self-extinguishing (Grip body)

Zinc die-casting, nickel-plated (Screw connection)

Plug Cycles ≥ 100

Contact resistance $\leq 5 \text{ m}\Omega$

Insulation resistance $\geq 100 \text{ M}\Omega$

Tightening torque 0.2 Nm

Protection Index IP67

Ambient Temperature (Service) -25 °C ... 90 °C

Cable/LineCable length 10 m

PROFINET CAT5 [93C] drag chain

Dimension Scheme

Shielded Yes

Cable Weight 61 kg/km

Cable type PROFINET....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-M12MSD/10,0-93C/M 8MS 3X4 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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